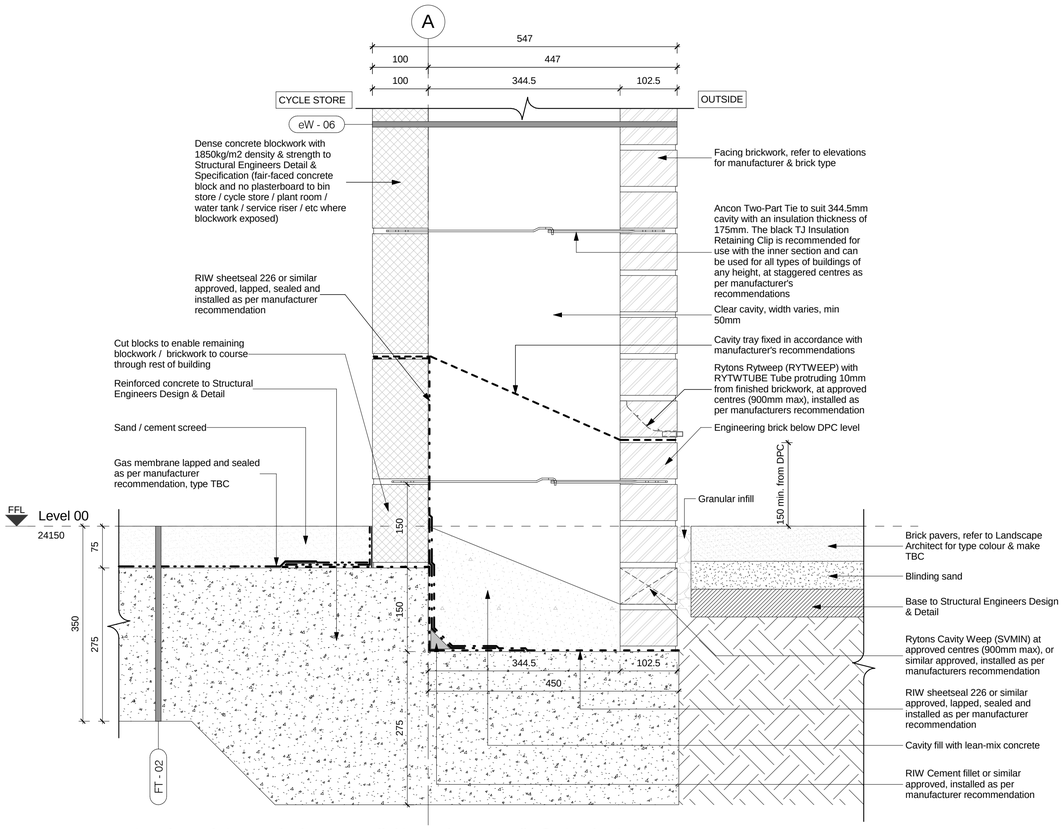

Section of Ground Floor Detail (Stretcher Bond) @ Cycle Store, Plant Room & etc

1

1 : 5

Masonry Wall Tie Spacing

	Horizontal Spacing	Vertical Spacing
Distance along wall	Max. 900mm	Max. 450mm
Distance from Openings, Roof Verges, Movement Joints	Max. 225mm	Max. 300mm

Note; Wall ties along wall may correspond to table above or alternatively be spaced such as not to be less than 2.5 ties/m². Wall ties to be installed to manufacturer instructions

ALL JUNCTIONS BETWEEN INTERNAL CEILING & INTERNAL WALLS AND PENETRATIONS IN AIR BARRIER TO BE SEALED WITH FLEXIBLE SEALANT.

ALL PLASTERBOARD JOINT LOCATIONS TO BE TAPED AND JOINT FINISH.

ALL PLASTERBOARD ON DABS TO HAVE CONTINUOUS RIBBON OF ADHESIVE AROUND ALL OPENINGS, ALONG TOP AND BOTTOM OF WALL, AND AT INTERNAL AND EXTERNAL CORNERS.

DETAILS TO BE READ IN CONJUNCTION WITH SECTIONS & GA PLANS - REFER TO SUITABLE PLASTERBOARD TYPE.

NOTE

Wall tie setouts shown indicatively. Set outs & distances between ties to be installed as per manufacturer instructions

PROPOSED U-VALUE TO ACHIEVE	
Ground Floor	0.11 W/m2.K
External Wall - Brickwork with Mestic	0.10 W/m2.K
External Wall - Brickwork with Blockwork	0.11 W/m2.K
Separating Walls: Flat / Communal Areas	TBC
Separating Walls: Flat / Lift Shaft	TBC
Separating Walls: Flat / Flat Party Walls	0.0*
Roof	0.11 W/m2.K
External Opaque Doors	1.0 W/m2.K
External Windows	1.5 W/m2.K (g-value of 0.63)
External Glazed Doors	1.5 W/m2.K (g-value of 0.63)
AIR PREMEABILITY	4m3/m2.h
* Cavities to be fully filled with mineral wool	

All dimensions to be verified on site by Main Contractor before the start of any shop drawings or work whatsoever either on their own behalf or that of sub-contractors.

Report any discrepancies to the Contract Administrator at once.

This drawing is to be read with all relevant Architect's and Engineer's drawings and other relevant information.

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LEGEND: DO NOT SCALE

GENERAL NOTES

This drawing should be read in conjunction with all relevant consultants drawings and specifications.

Setting out dimensions and sizing of all RC elements should be taken from structural engineer's drawings and documentation.

EXTERNAL & INTERNAL WALL SYMBOLS

xx - TYPE NUMBER
eW - xx — Refer to Drawing No: 35.01 & 35.02
eW - EXTERNAL WALL

xx - TYPE NUMBER
iW - xx — Refer to Drawing No: 35.03
iW - INTERNAL WALL

xx - TYPE NUMBER
iP - xx — Refer to Drawing No: 35.05
iP - INTERNAL PARTITION

xx - TYPE NUMBER
PD - xx — Refer to Drawing No: 35.07 & 35.08
PD - PLASTERBOARD TYPE

xx - TYPE NUMBER
FT - xx — Refer to Drawing No: 35.09
FT - FLOOR TYPE

xx - TYPE NUMBER
RT - xx — Refer to Drawing No: 35.10
RT - ROOF TYPE

Rev:	Date:	Description:	Chk:	Apr:
F	13.05.16	DPM changed to gas membrane	KP	JP
E	22.04.16	Amended in line with comments by Lovell	KP	JR
D	15.04.16	Construction Issue	KP	JR
C	18.03.16	Detail update amendment	KP	JR
B	09.02.16	Insulation thickness & type amended.	KP	JR
A	18.12.15	First Issue	KP	JR

Scale @ A1: 1 : 5
Issuing Office: London
Project No: 84923

Status: S4
Purpose of Issue: Construction

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Project:
Regents Park Estate
Plot 2 - Rydal Water Open Space
London
NW1 3EE

Drawing Title:
Ground Floor Details - Sheet 02

Client:
Lovell Partnership Ltd.

File Ref:
RWOS - IW - XX - ZZ - DR - A - 35.12

Revision: F